

## ATTACHMENT A

- 1. (Currently Amended): A process for preparing a propylene polymer composition in an at least two-stage process, wherein,
  - first polymerization stage, a propylene in а homopolymer is prepared by polymerization, and second polymerization stage, ethylene in polymerized to propylene are give ethylene/propylene copolymer comprising from 95% more than 97% to 99.5% by weight of ethylene, wherein the amount of the ethylene/propylene copolymer in the propylene polymer composition ranges from 10 to 50% by weight, and the propylene polymer composition comprises a melt flow rate, MFR, from 2 to 50 g/10 min. in accordance with ISO 1133 at 230°C and 2.16 kg.
- 2. (Previously Presented): The process as claimed in claim 1, wherein the propylene homopolymer prepared in the first polymerization stage comprises a melt flow rate, MFR, from 5 to 150 g/10 min. in accordance with ISO 1133 at 230°C and 2.16 kg.

## (Cancelled)

- 4. (Previously presented): The process as claimed in claim 1, wherein both the first and the second polymerization stages are carried out in gas phase.
- 5. (Previously Presented): The process as claimed in claim 4, wherein in the first polymerization stage the

polymerization is carried out at a pressure from 10 to 50 bar and a temperature from 50 to 100°C, in presence of a polymerization-active catalyst system; the propylene homopolymer obtained in the first polymerization stage together with the catalyst system is introduced into an intermediate vessel, depressurized to less than 5 bar for from 0.01 to 5 minutes and the pressure in the intermediate vessel is then increased from 5 to 60 bar by injection of a gas mixture whose composition differs from the composition of the gas mixture of the first polymerization stage; the propylene homopolymer together with the catalyst subsequently transferred to the second polymerization stage and further polymerized at a pressure from 10 to 50 bar and a temperature from 50 to 100°C.

- 6. (Cancelled)
- 7. (Cancelled)
- 8. (Currently Amended): A process for preparing a polymer composition comprising (1) preparing a propylene polymer composition in an at least two-stage process, wherein,
  - polymerization stage, propylene in first homopolymer is prepared by polymerization, and ethylene and second polymerization stage, in polymerized to qive an are propylene ethylene/propylene copolymer comprising from 95% more than 97% to 99.5% by weight of ethylene, wherein the amount of the ethylene/propylene copolymer

in the propylene polymer composition ranges from 10 to 50% by weight, and the propylene polymer composition

comprises a melt flow rate, MFR, from 2 to 50 g/10 min. in accordance with ISO 1133 at 230°C and 2.16 kg; and

(2) subsequently mixing an ethylene- $C_3$ - $C_{10}$ -1-alkene copolymer comprising a crystallinity lower than the ethylene/propylene copolymer formed in the second polymerization stage.

## 9. (Cancelled)

10. (Currently Amended): A propylene polymer composition obtained by an at least two-stage process, wherein,

in a first polymerization stage, a propylene homopolymer is prepared by polymerization, and in second polymerization stage, ethylene and polymerized to give propylene are an ethylene/propylene copolymer comprising from 95% more than 97% to 99.5% by weight of ethylene, wherein the amount of the ethylene/propylene copolymer in the propylene polymer composition ranges from 10 to 50% by weight, and the propylene polymer composition melt flow rate, MFR, from comprises a 50 q/10 min. in accordance with ISO 1133 at 230°C and 2.16 kg.

11. (Currently Amended): A method for producing films, fibers or moldings comprising extruding or molding a propylene polymer composition to form the films, fibers or moldings, the propylene polymer composition obtained by an at least two-stage process, wherein,

in first polymerization stage, a homopolymer is prepared by polymerization, and second polymerization stage, ethylene and in polymerized propylene are to give an ethylene/propylene copolymer comprising from 95% more than 97% to 99.5% by weight of ethylene, wherein the amount of the ethylene/propylene copolymer in the propylene polymer composition ranges from 10 to 50% by weight, and the propylene polymer composition melt flow rate, MFR, from comprises a 50 q/10 min. in accordance with ISO 1133 at 230°C and 2.16 kg.

12. (Currently Amended): A film, fiber or molding comprising a propylene polymer composition, the propylene polymer composition obtained by a process, wherein, the process comprises at least two-stages, and

in a first polymerization stage, a propylene homopolymer is prepared by polymerization, and second polymerization stage, ethylene and in polymerized to give an propylene are ethylene/propylene copolymer comprising from 95% more than 97% to 99.5% by weight of ethylene; and

wherein the amount of the ethylene/propylene copolymer in the propylene polymer composition ranges from 10 to 50% by weight, and the propylene polymer composition comprises a melt flow rate, MFR, from 2 to 50 g/10 min in accordance with ISO 1133 at 230°C and 2.16 kg.

## 13. (Cancelled)

14. (Currently Amended): A propylene polymer composition obtained by a process comprising (1) preparing a propylene polymer composition in an at least two-stage process, wherein,

polymerization stage, a propylene first in а homopolymer is prepared by polymerization, and second polymerization stage, ethylene and in polymerized to give an propylene are ethylene/propylene copolymer comprising from 95% more than 97% to 99.5% by weight of ethylene, wherein the amount of the ethylene/propylene copolymer in the propylene polymer composition ranges from 10 to 50% by weight, and the propylene polymer composition MFR, from melt flow rate, comprises a 50 g/10 min. in accordance with ISO 1133 at 230°C and 2.16 kg; and

- (2) subsequently mixing an ethylene- $C_3$ - $C_{10}$ -1-alkene copolymer comprising a crystallinity lower than the ethylene/propylene copolymer formed in the second polymerization stage.
- 15. (Currently Amended): A film, fiber or molding comprising a propylene polymer composition obtained by a process comprising (1) preparing a propylene polymer composition in an at least two-stage process, wherein,

polymerization stage, a propylene first in homopolymer is prepared by polymerization, and ethylene and second polymerization stage, give an polymerized to propylene are ethylene/propylene copolymer comprising from 95% more than 97% to 99.5% by weight of ethylene,

wherein the amount of the ethylene/propylene copolymer in the propylene polymer composition ranges from 10 to 50% by weight, and the propylene polymer composition comprising a melt flow rate, MFR, from 2 to 50 g/10 min. in accordance with ISO 1133 at 230°C and 2.16 kg; and

- (2) subsequently mixing an ethylene- $C_3$ - $C_{10}$ -1-alkene copolymer comprising a crystallinity lower than the ethylene/propylene copolymer formed in the second polymerization stage.
- 16. (New): A process for preparing a propylene polymer composition in a two-stage process, wherein,

in a first polymerization stage, a propylene homopolymer is prepared by polymerization, and

in a second polymerization stage, ethylene and propylene are polymerized to give an ethylene/propylene copolymer comprising from 95% to 99.5% by weight of ethylene,

wherein the amount of the ethylene/propylene copolymer in the propylene polymer composition ranges from 10 to 50% by weight, and the propylene polymer composition comprises a melt flow rate, MFR, from 2 to 50 g/10 min. in accordance with ISO 1133 at 230°C and 2.16 kg, and the propylene polymer composition consists essentially of the propylene homopolymer and the ethylene/propylene copolymer.

- 17. (New): A process for preparing a polymer composition comprising:
- (1) preparing a propylene polymer composition in a twostage process, wherein,

to

in a first polymerization stage, a propylene homopolymer is prepared by polymerization, and in a second polymerization stage, ethylene and propylene are polymerized to give an

ethylene/propylene copolymer comprising from 95%

99.5% by weight of ethylene,

wherein the amount of the ethylene/propylene copolymer in the propylene polymer composition ranges from 10 to 50% by weight, and the propylene polymer composition comprises a melt flow rate, MFR, from 2 to 50 g/10 min. in accordance with ISO 1133 at 230°C and 2.16 kg; and

- (2) subsequently mixing an ethylene- $C_3$ - $C_{10}$ -1-alkene copolymer comprising a crystallinity lower than the ethylene/propylene copolymer formed in the second polymerization stage, wherein the polymer composition consists essentially of the propylene homopolymer, the ethylene/propylene copolymer, and the ethylene- $C_3$ - $C_{10}$ -1-alkene copolymer.
- 18. (New): A propylene polymer composition obtained by a two-stage process, wherein,

in a first polymerization stage, a propylene homopolymer is prepared by polymerization, and

in a second polymerization stage, ethylene and propylene are polymerized to give an ethylene/propylene copolymer comprising from 95% to 99.5% by weight of ethylene,

wherein the amount of the ethylene/propylene copolymer in the propylene polymer composition ranges from 10 to 50% by weight, and the propylene polymer composition comprises a melt flow rate, MFR, from 2 to 50 g/10 min. in accordance with ISO 1133 at 230°C and 2.16 kg, and the propylene polymer composition consists essentially of the propylene homopolymer and the ethylene/propylene copolymer.

- 19. (New): A propylene polymer composition obtained by a process comprising:
- (1) preparing a propylene polymer composition in an at least two-stage process, wherein,
  - in a first polymerization stage, a propylene homopolymer is prepared by polymerization, and
  - in a second polymerization stage, ethylene and propylene are polymerized to give an ethylene/propylene copolymer comprising from 95% to 99.5% by weight of ethylene,
  - wherein the amount of the ethylene/propylene copolymer in the propylene polymer composition ranges from 10 to 50% by weight, and the propylene polymer composition comprises a melt flow rate, MFR, from 2 to 50 g/10 min. in accordance with ISO 1133 at 230°C and 2.16 kg; and
- ethylene-C<sub>3</sub>-C<sub>10</sub>-1-alkene subsequently mixing an (2) copolymer comprising a crystallinity the lower than the second ethylene/propylene copolymer formed in polymerization stage, wherein the polymer composition consists essentially of the propylene homopolymer, the ethylene/propylene copolymer, and the ethylene-C3-C10-1alkene copolymer.